Quiz for Group C

Write a Python program that simulates a **simple ATM system** with the following functionalities:

1. **Functions** for each operation:
   - `check_balance(balance)`: Displays the current balance.
   - `deposit_money(balance)`: Asks the user for a deposit amount and updates the balance.
   - `withdraw_money(balance)`: Asks the user for a withdrawal amount and ensures sufficient balance before deducting.
2. A `atm_system()` function that:
   - Initializes the **account balance** at **$1000**.
   - Displays a menu with options:

     ```
     1. Check Balance
     2. Deposit Money
     3. Withdraw Money
     4. Exit
     ```

   - Repeatedly asks the user to choose an option and performs the corresponding action till exit is opted.
   - Validates user input and ensures they enter a **valid numeric amount**.

Example Interaction:

```
ATM Menu:
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. Exit
Select an option (1-4): 1
Your current balance is: $1000.00

Select an option (1-4): 2
Enter the amount to deposit: 500
$500.00 deposited successfully!

Select an option (1-4): 3
Enter the amount to withdraw: 200
$200.00 withdrawn successfully!

Select an option (1-4): 4
Exiting ATM. Thank you!
```